No. 179

RALEIGH. N. C.

MARCH 7. 1955

# N. C. PRICES RECEIVED INDEX

### Livestock And Livestock Products Unchanged

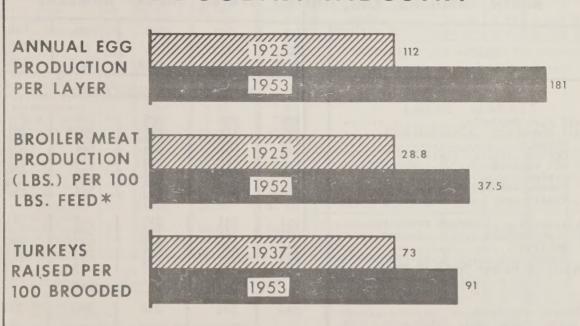
The "All Farm Products" index of prices received by North Carolina farmers at local markets increased 5 points (about 2 percent) during the month ended February 15, 1955. Higher cotton, grain and tobacco prices were primarily responsible for this

# U. S. PRICES RECEIVED UP SLIGHTLY

### Parity Index Unchanged Parity Ratio Up To 87

The Index of Prices Received by Farmers rose one point (4 tenths of one percent) during the month ending in mid-February. At 245 percent of its 1910-14 average, the index was 5 percent below a year earlier. During the past month a sharp contraseasonal (Continued on Page 2)

# INCREASES IN EFFICIENCY IN POULTRY INDUSTRY



\* BASED ON TRIALS BY USDA (1925) AND UNIVERSITY OF ILLINOIS (1952)

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1053-54(8) AGRICULTURAL MARKETING SERVICE

Disappearance of cotton this year is expected to total about 131/2 million bales -- domestic mill consuntion 9 million and exports 41/2 million. Last year exports totaled 3.8 million and mill consumption 8.6 million. With the 1954-55 supply estimated at 23.3 million bales, carryover when the season ends next July 31 is expected to be about 9.8 million bales--about 200,000 more than a year earlier.

### N.C. PRICE ( Continued)

increase. The February index of 294 compares with an index of 296 a year ago and an index of 292 on March 15, 1953. The ratio of prices received by N. C. farmers to prices paid by U.S. farmers now stands at 104 -- 1 point below the February 1954 level and 2 points above the January ratio of 102.

Relatively stable livestock and livestock product prices held the liveindex steady during the month at 231 (See the table below for these compairsons).

# U. S. PRICES RECEIVED (Contid)

increase in egg prices and higher prices for cattle, chickens, and oranges slightly more than offset lower prices for hogs, strawberries, milk, and cotton. The Livestock and Livestock Product Index rose 2 percent during the past month while the All Crop Index declined 1 percent.

The Parity Index (Prices Paid for Commodities, Interest, Taxes, and Wage Rates) held steady during the month ended February 15 at 283. Decreases in retail prices of family living items were offset by increases in prices paid for farm production goods. The index was 1 point (about 1/3 of l percent) higher than a year earlier.

With prices received for farm products advancing slightly over the mid-January level and with no change in the Parity Index, the Parity Ratio rose 1 point to 87. This increase, the first since last August, left the ratio 4 percent lower than in February 1954.

NORTH	CAROLINA	AND	UNITED	STATES	INDEX	NUMBERS	
			Jan.	Feb.	Feb.	Feb.	

INDEX	Jan. 15 1955	Feb. 15 1955	Feb. 15 1954	Feb. 15 1953	Feb. 15 1952
		NORTH CAR	OLINA INDEX	NUMBERS	
All Farm Products All Crops Tobacco	289 306 371 273 348 182 250 303	294 313 382 277 348 184 252 298	296 306 376 277 318 182 243 312	292 303 363 268 310 190 361 288	308 321 389 322 323 194 269 238
Livestock & Livestock Products  Meat Animals  Poultry  Dairy  Ratio of Prices Rec'd to Paid*	231 251 217 236 102	231 248 220 233 104	259 320 239 237 105	253 285 237 251 104	261 316 240 247 106
		UNITED	STATES INDE	EX NUMBERS	
Prices Received	244	245	258	264	293
Prices Paid, Int., Taxes & Wage Rates	283 86	283 87	282 91	281 94	290 101

<sup>\*</sup> Ratio of N. C. Prices received for all farm products to U. S. Prices Paid.

#### MOST FEED PRICES LOWER

Prices paid by North Carolina farmers for most feed items declined slightly during the month ended February 15, 1955. Average prices paid for mixed dairy feed, cottonseed meal, middlings and corn meal were down from the previous month. All other feed prices except laying mash and the poultry ration were unchanged from the previous month.

Local market poultry feed-price ratios for most of the poultry items

#### PRICES RECEIVED BY FARMERS

		N.	C.	U. S.
COMMODITY	UNIT	JAN. 15 1955	FEB. 15 1955 -DOLLARS-	FEB. 15 1955
CORN WHEAT OATS BARLEY RYE SORGHUM GRAINS- SOYBEANS PEANUTS COTTON COTTON SEED WOOL HOGS BEEF CATTLE. VEAL CALVES SHEEP LAMBS MILK COWS CHICKENS. ALL. COM'L BROILERS. TURKEYS EGGS MILK.WHLSE. 1/ RETAIL 4/ BUTTERFAT. POTATOES. SWEETPOTATOES. APPLES. COM'L LESPEDEZA SEED. KOREAN KOBE COM. & TENN SERICEA HAY, ALL BALED5/ ALFALFA HAY LESPEDEZA HAY. SOYBEAN AND COWPEA HAY	BUU CCWTT LOCYT BUU TON	1.64 2.07 .96 1.32 2.15 2.70 2.70 .139 .330 62.00 .52 17.50 11.20 20.50 6.00 18.50 88.00 .236 .240 .300 .430 5.50 2/ .218 .51 1.75 2.85 2.45 22.80 20.50 26.00 28.00 34.40 43.00 35.50 32.50	1.65 2.10 .95 1.30 2.15 2.65 2.70 .139 .335 62.00 .52 16.70 12.50 20.20 6.00 19.20 98.00 .239 .245 .300 .440 5.45 .37 .49 -2.95 2.35 22.80 20.50 26.00 28.00 34.00 45.00 32.00	1.40 2.13 .757 1.08 1.16 2.26 2.61 .125 .317 55.20 .507 16.40 16.50 18.00 6.67 19.30 145.00 .237 .252 .281 .395 4.05 .207 .575 1.17 2.97 2.94 20.80 23.30 24.20 31.10
PEANUT VINE	TON	25.50 34.00	24.00	28,10

1/ Estimated average prices for the month for all milk sold at wholesale to plants and

2/ Revised. 3/ Preliminary.

Sold by farmers direct to consumers.
 The all hay price is the weighted average of separate kinds including an allowance for minor kinds.

increased during the month ended February 15, 1955. The increase in these ratios was brought about by some lower feed prices and somewhat higher prices for some poultry items (See table below for these comparisons).

### FEED PRICES PAID BY FARMERS

FEED PER	N.	C.	U.	S.
HUNDREDWEIGHT	Jan.	Feb.	Jan.	Feb.
	15	15	15	15
	1955	1955	1955	1955
		- DOL	LARS-	
Mixed Dairy Feed				
Under 29% Protein All 16% Protein 20% Protein 24% Protein 29% & Over High Protein Feeds Linseed Meal Soybean Meal Cottonseed Meal. Meat Scrap	4.10 3.90 4.05 4.30 4.35 5.00 - 4.95 4.20 5.40	4. 05 3. 90 4. 00 4. 25 4. 25 4. 90 4. 95 4. 15 5. 40	3.94 3.85 3.92 4.19 4.33 4.83 4.77 4.76 4.48 5.42	3.96 3.88 3.92 4.20 4.38 4.78 4.76 4.72 4.45 5.35
Grain By-products. Bran. Middlings. Corn Meal. Corn Gluten Poultry Feed	3.55 3.75 4.65	3.55 3.70 4.55	3.06 3.18 3.79 3.71	3. 08 3. 19 3. 75 3. 71
Laying Mash Scratch Grain	5.10	5.20 4.50	4.77	4.77 4.29
Broiler Growing Mash: Poultry Ration1/	5.30 4.26	5.30 4.33	5.20 3.80	5.18 3.80

I/ Average of prices paid for commercial feeds and prices received for grain.

# LOCAL MARKET FEED-PRICE RATIOS

POULTRY FEED	N.	C.	U.	S.
	Jan.	Feb.	Jan.	Feb.
PRICE RATIO 1/	1955	1955	1955	1955
Egg-Feed (Poultry Ration). Farm Chicken Feed 2/. Broiler-Feed (Broiler Mash) Turkey Feed 2/	10.1 4.2 4.5 7.0	4.5	8.5 4.1 4.7 6.9	10.4 4.9 4.9 7.4

Pounds of feed equal in value to one dozen eggs, one pound farm chickens,... one pound broilers and one pound turkeys.

2/ Poultry ration

# AVERAGE PRICES PAID BY FARMERS FOR CLOTHING

	NOR	NORTH CAROLINA			UNITED STATES		
ITEMS	UNIT	SEPT. 15 1954	DEC. 15	DEC. 15	SEPT.15 1954	DEC. 15 1954	DEC. 15
SUITS, WOOL, 1 PAIR PANTS EXTRA TROUSERS, WOOLEN TROUSERS, COTTON OVERALLS SHIRTS, COTTON WORK SOCKS, COTTON WORK UNDERSHIRTS SHOES. WORK, MEN'S BOOTS, RUBBER KNEE-LENGTH DRESSES, HOUSE, PERCALE RAYON PANTIES SHOES OR OXFORDS, WOMEN'S	EACH PAIR PAIR EACH PAIR EACH PAIR PAIR PAIR	41.00 10.50 3.65 3.35 2.10 .31 .66 .77 6.70 6.30 3.00 .60 5.10	40.00 10.50 3.70 3.25 2.15 .32 .65 .78 6.80 6.10 3.05 .60 5.40	-DOLLA 40.00 10.50 3.80 3.25 2.10 .65 .75 6.90 5.90 3.05 .61 5.20 .28	# S-   42.40   10.80   3.83   3.33   1.83   .301   .635   .758   6.95   6.15   3.07   .617   5.38   .301	42.20 11.10 3.93 3.33 1.86 .301 .637 .759 6.97 6.18 3.10 .619 5.43	42.10 10.90 3.89 3.36 1.83 .296 .623 .753 6.81 6.04 3.03 .606 5.37

# CLOTHING PRICES GENERALLY STEADY

Average prices paid by North Carolina farmers for clothing items on December 15, 1954 were generally steady for most items compared to a year earlier.Cotton\_work shirts, cotton socks, shorts, Oxford shoes and percale all registered price increases during the year.

These increases were offset to some extent by lower prices paid for cotton trousers, men's work shoes, rayon panties and unbleached muslin. (See the table above for these comparisons)

### SOME FURNITURE PRICES UP

In general, prices paid by North Carolina farmers for selected furniture items showed a slight decrease during the year ended December 15, 1954. Prices paid for most items were down while a few were up or unchanged from the previous year.

Farmers paid more for bedroom suites, bedsteads and mattresses on December 15, 1954 than a year earlier. However, rugs, dining-room suites, living-room suites, stoves, and refrigrators were costing farmers less (See table below for these comparisons).

# AVERAGE PRICES PAID BY FARMERS FOR FURNITURE

12119 112		NORT	TH CAROLIN	A	UNITED STATES		
I TEMS	UNIT	SEPT. 15 1954	DEC. 15	DEC. 15	SEPT. 15 1954	DEC. 15	DEC. 15
				- DOL	LARS-		
RUGS, AXIMINISTER 9' X 12' RUGS, FELT BASE 9' X 12' DINING-ROOM SUITES LIVING-ROOM SUITES BEDROOM SUITES MATTRESSES 54'FELTED COTTON BED SPRINGS, DOUBLE SAGLESS. KITCHEN CABINETS STOVES.6-HOLE KITCHEN RANGES WASHING MACHINE, WRINGER TYPE, ELECTRIC REFRIGERATORS, ELEC. (8CU.FT.)	EACH EACH EACH EACH EACH EACH EACH EACH	75.00 12.00 250.00 155.00 165.00 16.00 27.00 19.50 60.00 110.00	73.00 11.50 230.00 150.00 160.00 16.00 27.50 20.00 59.00 100.00	76.00 11.50 260.00 155.00 150.00 14.50 26.50 20.00 59.00 105.00	80,90 11,30 253.00 187.00 178.00 15.90 23.30 19.90 59.30 116.00	80.40 11.20 250.00 186.00 177.00 16.00 23.60 19.80 59.50 118.00 135.00 239.00	81.30 10.80 249.00 185.00 176.00 15.40 23.20 19.40 58.90 117.00

### STATE'S COMMERCIAL SLAUGHTER AT RECORD LEVEL DURING JANUARY

Commercial slaughter of cattle, calves, sheep and lambs, and hogs in North Carolina during January 1955 totaled 24,830.000 pounds liveweight. This is the highest January slaughter of record and compares with the January 1954 total kill of 21,525,000 pounds. In breaking the total down by species, cattle slaughter during the month amounted to 10.437,000 pounds liveweight; also, the highest of record for any January. Calves killed reached 912,000 pounds, the highest for the month since January 1949. Sheep and lambs at 9,000 pounds ran at about the usual level. Hog slaughter at 13, -472,000 pounds was about 11 percent above January 1954 but was still somewhat below the 14,769,000-pound peak reached in January 1953.

Production of red meat by commercial slaughter plants in the United States during January totaled 2,196 million pounds. The January output was 3 percent less than the 2,268 million pounds produced in December, but was 6 percent more than the 2,065 million pounds for January 1954. Commercial meat production includes slaughter in Federally inspected plants and other wholesale and retail plants, but excludes farm slaughter.

January beef production was estimated at 1.072 million pounds. This was the same as December, but 1 percent less than the 1.078 million pounds produced in January last year. Veal production totaled 114 million pounds, compared with 123 million pounds a month earlier and 112 million pounds a year earlier. Pork production at 944 million pounds was 7 percent below that of December but was 17 percent above January last year. Lard production during the month totaled 236 million pounds, comparing with 190 million during January 1954. Production of mutton and lamb during January totaled 66 million pounds. This was 8 percent more than the 61 million pounds in December but the same as January last year.

Poultry slaughter in January 1955 was 233 million pounds, about the same as a year ago.

Trends in cattle prices have roughly followed those in slaughter. With demand strong and slaughter declining, prices to farmers for beef cattle rose from an average of \$19.80 cwt. in 1949 to a record \$28.70 in 1951. As slaughter expanded, prices dropped 43 percent to an average of \$16.30 in 1953. Last year prices were steadier, ranging between a high of \$17.60 and a low of \$15.80.

### NORTH CAROLINA AND UNITED STATES LIVESTOCK SLAUGHTER \*

	NORTH CAROLINA					UNITED STATES			
SPECIES	Number Total Slaughtered Liveweight					Num Slaugh		Tot Livewe	
	Jan. 1954	Jan. 1955	Jan. 1954	Jan. 1955	Jan. 1954	Jan. 1955	Jan. 1954	Jan. 1955	
	THOUS.	HEAD	THOUS	THOUS. LBS.		MIL. HEAD		MIL. LBS.	
Cattle Calves	11.1 4.5	13.6 5.0	8,666 731	10,437	2.1	2.1	1,980 203	1,974 207	
Sheep & Lambs	0.1	0.1	9	9	1.4	1.4	138	137	
Hogs	57.0	63.0	12, 119	13,472	5.9	6.8	1,406	1,655	
TOTAL	72.7	81.7	21,525	24,830	10.3	11.3	3,727	3,973	

<sup>\*</sup> Includes slaughter under Federal inspection and other wholesale and retail Slaughter; excludes farm slaughter.

# LARGER LEAF TOBACCO STOCKS

Leaf tobacco inventories of dealers and manufacturers in the United States and Puerto Rico totaled 4,773 million pounds (farm-sales-weight) based on the quarterly reports as of January 1, 1955. This was 258 million pounds or 6 percent higher than aggregate stocks reported the previous January 1. Larger stocks of flue-cured and burley, the two major kinds of tobacco accounted for most of the increase.

For the southern types, flue-cured, burley, and Maryland holdings were at record high levels for the January 1 quarter. Flue-cured stocks were 6 percent higher than on the previous January l, burley holdings had increased 10 percent, and Maryland 5 percent. cured stocks were lower than a year ago, but dark air-cured showed a sizable increase because of the larger volume marketed prior to January 1. For the cigar leaf types, filler and binder stocks were 5 percent and 7 percent, respectively, below the levels of a year earlier, while wrapper holdings showed only a slight change. Stocks of foreigngrown cigarette leaf were slightly higher than on the previous January 1. During the fourth quarter, marketings of the 1954 crop totaled 1.025 million pounds. This brought total marketings from the 1954 crop (around 2,275 million pounds) to about 1,800 million pounds.

Stocks as of January 1, 1955, included approximately 782 million pounds (farm-sales-weight) of leaf tobacco under government loans. These loan stocks were divided as follows: flue-cured, 347 million pounds: burley, 324 million; fire-cured, 46.7 million; dark air-cured, 38.7 million; Maryland, 13.5 million; and cigar leaf, 11.8 million.

### THE WOOL OUTLOOK

Wool production in the United States in 1955 is not likely to be much different from 1954. With about the same number of stock sheep on farms and ranches at the beginning of the year, shorn wool production is likely to be about the same as or even a little larger than in 1954 if the trend toward heavier fleece weight continues. Sheep and lamb slaughter is expected to be down this year and if the average weight of wool per pelt is about the same as last year, pulled wool pro-

duction would be a little lower.

The average support level for domestic shorn wool for the marketing year beginning April 1 will be 62 cents per pound, greases basis, 8.8 cents or 16.5 percent higher than that for the current season. Market prices probably will average nearly the same as for the 1954 season but somewhat below the announced support level.

## N. C. WOOL PRODUCTION UP

Wool production in North Carolina during 1954 totaled 246,000 pounds -- 3 percent above the 239,000 pounds produced in 1953. The increased production was accounted for by an increase in the number of sheep shorn. The average weight per fleece declined from 5.7 pounds in 1953 to 5.6 pounds in 1954 (See table below for these estimates).

For the Nation wool production totaled 276 million pounds in 1954. This was 1 percent above the 1953 production and the largest total wool production since 1948. The annual average price per pound received by growers for 1954 shorn wool was 53.9 cents per pound. This price compares with 54.9 cents per pound received for 1953 wool and the 10-year average of 52.2 cents. Cash receipts to growers for shorn wool produced in 1954 were estimated at 125 million dollars, 1 percent below the 126 million received for the 1953 clip and about 7 percent below the 10-year average.

# WOOL PRODUCTION AND INCOME

YEAR	SHEEP <u>2</u> / SHORN NO.	WT. PER FLEECE	PER SHORN		CASH RECEIPTS
	THOUS.	LBS.	THOUS. LBS.	CENTS	THOUS.
	,	NORT	H CAROLI	NA	
1953 1954 <sub>1</sub>	/ 42 / 44	5.7	239 246	52 53	124
		UNIT	ED STATE	S	
1953	27.756	8.30	230,395		126,467

1/ Preliminary. 2/ Includes sheep shorn at commercial feeding yards. 3/ Average for marketing season April-March, including an allowance for loan wool.

# JANUARY CHICK PRODUCTION DOWN

North Carolina's commercial hatcheries produced an estimated 5,737,000 chicks during January. This output was 7 percent below the 6,141,000 record output for January a year earlier, but is 41 percent above the 1949-53 average January production of 4,063,000.

For the Nation, chick production during January was 21 percent less than the number hatched in January last year. The number hatched totaled 111, 109,000 compared with 140, 115,000 in January last year and the 1949-53 average of 101,991,000. Of the 111,109,000 chicks hatched in January, 32,206,000 were estimated to be for egg production, while 78,903,000 were for broiler production. A smaller February hatch than a year ago is in prospect as the number of eggs in incubators on February 1 was 14 percent less than on February 1, 1954. The largest reductions in eggs set are in the States that produce most of the chicks for egg production.

### THE NATION'S POULT OPERATIONS

The number of heavy breed poults hatched during January totaled 1, 196,000 compared with 1.219,000 in January last year -- a decrease of 2 percent. Light breed turkeys hatched in January totaled 1,323,000 compared with 1,736,000 in January a year ago -- a decrease of 24 percent. A smaller February hatch than a year ago in both heavy and light breeds is in prospect. The number of heavy breed eggs in incubators on February 1 totaled 4,597,000 compared with 5,186,000 a year ago, a decrease of 11 percent. . Light breed eggs on February 1 totaled 2,146,000 compared with 2,-680.000 on February 1 last year, a decrease of 20 percent. This indicates that the main poult hatching season is starting later than last year. In 1954, 7 percent of the total heavy breed poults hatched were hatched in February. Of the total light breed poults hatched, 8 percent were hatched in February.

Pork production will be higher than in 1954. Last fall's pig crop, was up 16 percent from 1953.

# N. C. EGG PRODUCTION UP 7 PERCENT IN 1954

Egg production on North Carolina farms during 1954 totaled 1,426 million eggs, a new record high and 7 percent above the 1953 previous record high of 1,337 million.

There were an average of 8,365,000 layers on farms in North Carolina during 1954, a new record high, surpassing the old record of 8,278,000 in 1953 by 87,000 hens. The annual average rate of lay per 100 layers at 1,430 was also much better than the previous record high of 1,357 for 1953 (See table below for these comparisons).

# EGG PRODUCTION, RATE OF LAY AND NUMBER OF HENS

MONTH	AVERAGE NUMBER LAYERS			PER	PRODU	
	(00	0)	NUMBER		MILLI	ONS
	1953	1954	1953	1954	1953	1954
JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.	8,876 8,671 8,463 8,048 7,634 7,426 7,322 7,734 8,353 8,663 8,972 9,178	9.200 9.030 8.608 8.102 7.762 7.508 7.340 7.674 8.346 8.683 8.936 9.188	1,215 1,344 1,708 1,728 1,680 1,497 1,432 1,302 1,188 1,159 1,014	1,215 1,411 1,817 1,794 1,764 1,530 1,438 1,364 1,246 1,140 1,169	108 117 145 139 128 111 105 101 99 100 91	112 127 156 145 137 115 106 105 106 108 102
YEAR	8,278	8,365	1.357	1,430	1,337	1,426

Large number of cattle on farms assures high slaughter in 1955, though probably below 1954. This along with prospect for continued strong demand, points to stability in prices. Fluctuations by season and by grades must be expected, of course, but marked changes are unlikely. Most likely to upset this forecast would be drought which could result in heavier marketing than now seems likely.

# FARM REPORT

Compiled by authority of UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service Agricultural Estimates Division S. R. Newell, Director

Published by NORTH CAROLINA DEPARTMENT OF AGRICULTURE Division of Statistics L. Y. Ballentine, Commissioner of Agriculture

Released semi-monthly through the Crop Reporting Service at Raleigh Henry L. Rasor, Statistician in Charge

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# COMPARISON OF PRICES RECEIVED BY U. S. FARMERS AND PARITY PRICES

COMMODITY	PRICES RECEIVED BY FARMERS		COMPADADIE		AVERAGE AS PERCE OF PAR	NTAGE
	Jan. 15 1955	Feb. 15 1955	Jan. 15 1955	Feb. 15 1955	Jan. 15 1955	Feb. 15 1955
Cotton, Lb Wheat, Bu Corn, Bu Oats, Bu Barley, Bu Rye, Bu Beef Cattle, Cwt Hogs, Cwt Lambs, Cwt Chickens, All, Lb Eggs, Doz Milk, Whise. Cwt. 2/	DOLLARS  . 3251 2. 14 1. 40 . 768 1. 09 1. 18 16. 20 17. 00 18. 50 . 222 . 322 4. 19	3169 2.13 1.40 .757 1.08 1.16 16.50 16.40 19.30 .237 .395 4.05	3522 2.51 1.82 .863 1.34 1.68 21.40 21.40 23.40 .291 .464 4.70	00LLARS .3522 2.51 1.82 .863 1.34 1.68 21.40 21.40 23.40 .291 .464 4.70 3/	92 85 77 89 81 70 76 79 79 74 4/ 84	90 85 77 88 81 69 77 77 82 81 99 4/ 84

Effective parity prices as computed currently in months indicated using base period prices and indexes then in effect.
Estimated average price for the month for all milk sold at wholesale to plants and dealers.

Preliminary.
Percentage of seasonally adjusted prices to parity prices.